

DX LISTENING DIGEST 7-135, November 11, 2007  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

NEXT SHORTWAVE AIRINGS OF WORLD OF RADIO 1381

Mon 0400 WOR WBCQ 9330-CLSB

Mon 0515 WOR WBCQ 7415 [time varies]

Mon 0930 WOR WRMI 9955

Tue 1130 WOR WRMI 9955

Tue 1630 WOR WRMI 7385

Wed 0830 WOR WRMI 9955

Thu 0000 WOR WBCQ 17495-CUSB

WORLD OF RADIO, CONTINENT OF MEDIA, MUNDO RADIAL SCHEDULE:

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:

<http://new.wrn.org/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN NOW AVAILABLE:

<http://www.wrn.org/listeners/stations/podcast.php>

OUR ONDEMAND AUDIO [also CONTINENT OF MEDIA, MUNDO RADIAL]

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

MUNDO RADIAL, NOVIEMBRE 2007, final edition:

Mon 0600 MR WRMI 9955

Mon 2215 MR WWCRI 7465  
Tue 0800 MR WRMI 9955  
Wed 1100 MR WRMI 9955  
Thu 1130 MR WRMI 9955  
Fri 0015 MR WRMI 9955  
Fri 2215 MR WWCRI 7465  
Sun 1130 MR WRMI 9955  
(stream) <http://www.w4uvh.net/mr0711.ram>  
(download) <http://www.w4uvh.net/mr0711.rm>  
(script) <http://www.worldofradio.com/mr0711.html>

EDITOR'S NOTE: with a 5-day gap since last issue, we have not yet caught up in this issue with all the sources usually cited.

\*\* AFGHANISTAN [non]. Radio Solh, 15265 via Rampisham UK, still with sticking CD at 1346-1350, but during the following hour has changed the playlist. Nov 9 at 1420 a bilingual song, lyrics in English by a woman, including ``my heart throbs`` and ``you be my only one``, anyone recognize that? But other verses by M in Pashto(?) (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ALBANIA. Anomalies monitored from R. Tirana: Nov 7 at 1528, on 13640, carrier at S9+15. No modulation until 1531:45, music joined in progress, wrong program? 1532:15 cut to English opening with schedule; program summary including European Integration show, which is for Wednesday.

Nov 7 at 2106, 9915 just barely audible (but I have a high local noise level on this band), while audible better on // 7430 intended for Europe --- however, not in English but Albanian, news!

Nov 8 at 0350 on 6110, continuous vocal rock music, no announcements heard, not even at sign off. Music and carrier ran until 0401\* overlapping BBC Arabic which came on between 0359 and 0400, heavy sub-audible heterodyne.

R. Tirana, 13640, Nov 10 began programming slightly early at 1529:40. I think it would be better to hold the announcement of the complete English schedule for the end of each broadcast rather than delay the beginning, when just the current frequency or frequencies in use should be given. It's certainly better than never giving SW frequencies like some SW stations, or never giving them for the transmission in progress, like Radio Japan.

6110: when open carrier came on about 0326 Nov 11, successfully mashing down noise and QRM on frequency, I was expecting easy listening from RT; but 0330 theme, opening with full English schedule, were very lowly modulated, compared to neighboring stations, and even

more so compared to that guy on the always heavily modulated 5070 at the same time (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANTARCTICA. Friday Nov 9 was another good day for LRA-36. I was about to go out and didn't have time to stay with it, but there was music audible on 15476, not 15475, at 2052, a few minutes before scheduled closing (Glenn Hauser, OK, DX LISTENING DIGEST) Earlier:

15476, LRA36 Radio Nacional Arcángel San Gabriel, Esperanza Antarctic Base, 2010-2035, November 09, Spanish, local romantic songs, talk by female about different Antarctic islands, nice announcement, i...en Radio Arcángel San Gabriel...î, TC: ihora 17 y 34 minutosî, weather report for Esperanza Base: iÖvientos moderados, cielo cubierto y precipitacionesî , ann.: iCada media hora con noticias ñ-- 15476 Khzî, 34422 (Arnaldo Slaen, Argentina, dxldyg via DX LISTENING DIGEST)

\*\* ARGENTINA [and non]. After logging Antarctica, I checked to see how well 15345 was incoming, Nov 9 at 2054. Tango music, and announcement in French, so must have been RAE, but at first I thought there was a subaudible heterodyne, unlikely for RAE to be that close to nominal frequency to beat against Morocco! Instead it must have been propagational flutter. The REE service to troops in ME, 1900-2200 is supposed to be back on 12035 as it was last B, ex-15345 in A season, as yet unconfirmed here. Nothing audible on the 13363 feeder at this time (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ARMENIA. A problem with the transmitter on 864 and 1350 kHz is giving off a sound of about five seconds or more like a ``phff`` and a ``piu``. Noted between 1610-1810 on 864 and 1815-2000 on 1350 (Rumen Pankov, Bulgaria, Oct 16, Medium Wave Report, Nov BDXC-UK Communication via DXLD) Air pressure valve release? (gh, DXLD)

\*\* AUSTRALIA. Hello George - sorry for the silence past 6 weeks. My wife's parents tragically killed in an accident. I'll send info asap. Rgds (Nigel Holmes, Radio Australia frequency manager, Nov 8, via George Poppin, DX LISTENING DIGEST)

\*\* AUSTRALIA. 6230-USB, 1004, VMW, Wiluna, Western Australia. Wind in knots, waves in meters, lat/long. locations, "Very Rough Seas". Mentions of Perth, Adelaide, Melbourne. End at 1013. ID sounded like CMW. 10/28

6507-USB, 1017, VMC, Charleville Queensland. "Rough Seas", end of transmission. ID sounded like ZMC. 10/28 (Larry Russell, MI, DXpedition, MARE Tipsheet via DXLD)

\*\* BANGLADESH. 4750, Bangladesh Betar, Shavar, 1530 19 Oct, local time check 9:32, then news in English, SIO 232 (Charles Hendry, Bucks, Nov

BDXC-UK Communication via DXLD) 1556 18 Oct, Dhaka, news review in English, IDs, anthem? Song including lots of Bangladesh mentions), then off at 1600, SIO 344 (Alan Pennington, Sheigra, Scotland DXpedition, Tropical Bands Logbook, Nov BDXC-UK Communication via DXLD) 4750 also at 2057 22 Sept, local music, pips, tone and ID at 2100, vernacular, SIO 232 (Pennington, Caversham, Berkshire, ibid.)

**\*\* BELARUS. Radio Station Belarus - new B07 frequencies**

Radio Station Belarus heard past couple of days on new 6090, 7360 and 7390 kHz with German at 2000-2100, then English at 2100-2300 UT. Quite weak on 7390 but very strong on both 6090 and 7360 here (Dave Kenny, Caversham, AOR7030, Nov 6, BDXC-UK via DXLD)

Hi Dave, there is another channel 7420 too, but very distorted audio final tube?

Very, very strong on most of the Belarus channels on Nov 3rd: 6090, 7360, and 7390 had a tremendous S=9 +30 dB level. But 7420 kHz outlet from Minsk suffered by terrible distorted equipment in 7414-7426 kHz range, bad final power tube ... (wb.)

Best ongoing is, that both DRM signals (BR 6085 / RTL 6095) are totally obsolete now, totally override by Belarus and CRI 6100. See my observation in Spain [as previously published here] (Wolfgang B.schel, ibid.) See also MADAGASCAR

7360, Radio Station Belarus, Minsk, 2245-2300, Nov 9, English programming with local pop music. Short 1 minute English news bulletin at 2259. Fair. Much weaker on // 7390. No other //s heard (Brian Alexander, PA, DX LISTENING DIGEST)

**\*\* BIAFRA [non]. V. of Biafra International via WHRI, reconfirmed at same hour now as in A-07, Friday Nov 9 at 2053 on 15665 with diatribe about how Biafra deserves diplomatic recognition, so still at 2000-2100. The apparently spurious and never confirmed additional broadcast on Wednesdays at 1915-1945 on 13710 has now been removed from the WHR online schedule when searched on VOB (Glenn Hauser, OK, DX LISTENING DIGEST) see also ETHIOPIA [non]**

**\*\* BOLIVIA. 6134.8, R. Santa Cruz, 0953-1001, Nov. 8. "Informativo Boliviano" news program, R. Sta. Cruz jingle at 0954, into farm report (listing produce prices in Santa Cruz, La Paz, Cochabamba..) 0959 echoey announcement, into ads, M with "Radio Santa Cruz" ID & TC at 1001 (Dan Sheedy, CA R75/Kiwa Par EF102040, dxldyg via DX LISTENING DIGEST)**

**\*\* BOLIVIA. UNIDENTIFIED. 5996.39, 0945-1000, Nov 9, Spanish talk.**

Spanish ballads. Andean type music. Very poor. Very weak with adjacent channel splatter. (Brian Alexander, PA, DX LISTENING DIGEST)

Hola Arnaldo y colegas de la lista, La emisora que escuchaste en 5996.3 es Radio Loyola desde Sucre. Yo la capté el sábado hacia las 2300 UT presentando el programa Cancionero de Siempre; hasta su cierre aprox 0000. También ha estado activa en los últimos días presentando noticias en este horario pero con mayor interferencia y por momentos inaudible debido a las grandes emisoras operando en canales adyacentes.

La ultima referencia que encuentro es del fallecido colega Björn Malm quien la reportó hacia el 2003; además para mí es la primera vez que la escucho. Luego envío a la lista un completo informe con las más recientes escuchas realizadas y que por motivos de fallas en mi computadora no he podido realizar (Rafael Rodríguez, Bogotá, Colombia, Nov 8, condiglist yg via MUNDO RADIAL, DXLD)

5996.37, Radio Loyola, Sucre, 2316-2330, November 09, Spanish, Interview, ID as: i.....Radio Loyola....en su casa....î, 23432. Strong QRM from Radio Guaíba, Porto Alegre, RS, Brazil on 6000.

5996.37, Radio Loyola, Sucre, 1010-1030, November 10, Spanish/Aymara, News programme. Report in Aymara. Two IDs as: i...Radio Loyolaî & i....Señoras y señores....Radio Loyola...î, 23322 (Arnaldo Slaen, Argentina, dxldyg via DX LISTENING DIGEST)

\*\* CANADA. You're out of luck if you want to check the IDEAS topic Friday night on its CBC webpage, <http://www.cbc.ca/ideas/>

More than once, including this week at 0230 UT Saturday Nov 10, I have gone there and found the listings for the next week already displayed, and the current week erased. Well, how about the link to Past Shows?

<http://www.cbc.ca/ideas/calendar/index.html> gives you an index, but NOT including the week just ending, so the current week is always in limbo. This is also a problem if you want to look up what is supposed to be (but not always successfully) played back on KXOT Monday at 1804 UT, where you have to see the previous Friday's listing.

CBC Ideas' website is just too smart for its own good --- may be reading my computer clock set, natch, on UT, where Friday is already gone when the CBC local Friday airings are starting. You can still find out previous (in this case, current) topix if you get the CBC Hotsheets or look at them archived at [alt.radio.networks.cbc](http://alt.radio.networks.cbc) But why should you have to? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CANADA. 6030, Calgary - CFVP relaying CKMX (AM 1060), 1225-1333,

Nov 6 (Tue.), briefly noted with this rare non-Monday reception, under CNR-1, C&W songs, Elvis with "Heartbreak Hotel", ID "AM 1060" (Ron Howard, CA, EtÜn E1, dxldyg via DX LISTENING DIGEST)

\*\* CHILE. CVC La Voz, Santiago, 15409.6, 1944 18 Oct, bands and OM sings, Portuguese, SIO 343 (Richard Thurlow, Suffolk, Nov BDXC-UK Communication via DXLD)

Tho some of their other channels, notably 6110 have been caught off-frequency, I have never noticed this one so far off; there is at most a SAH when it collides daily with Woofferton at 14-17 (Glenn Hauser, OK, DX LISTENING DIGEST)

CVC Santiago. Photo gallery of CVC Chile installations Calera de Tango. click to [Nosotros, then] Instalaciones or Galeria de Fotos on <http://www.cvclavoz.cl> same information given also under Portuguese, Ondas Curtas, O comeÁo no Chile; and Radio Nacional mediumwave 1140 kHz (75 kW) mast too.

Google Earth imagery. CVC Voz Cristiana, Calera de Tango, 7 curtains and a non-dir? antenna on the eastern end. 33 38 38.99 S 70 50 59.19 W <http://www.flashearth.com/?lat=-33.642532&lon=-70.849483&z=18&r=0&src=ggl> (Wolfgang B,schel, Nov 10, DX LISTENING DIGEST)

\*\* CHINA. China Huayi Broadcasting Corporation, 6185, untraced on Oct Sheigra, Scotland, DXpedition. Off air? (Dave Kenny, DX News, Nov BDXC-UK Communication via DXLD)

\*\* CHINA. Xinjiang People's Broadcasting Station - Dear OM, The XJBS changed winter schedule from Nov 8 07 to Apr 30 08

Chinese 2330-1800:

11770 0300-1200, 5060 2330-0300, 1200-1800  
9600 0300-1400, 7310 2330-0300, 1400-1800  
7155 0300-1200, 3950 2330-0300, 1200-1800  
9835 0300-1200, 5960 2330-0300, 1200-1800

Uighur 2330-1800:

13670 0200-1400, 7195 2330-0200, 1400-1800  
11885 0300-1200, 4980 2330-0300, 1200-1800  
9560 0300-1200, 6120 2330-0300, 1200-1800  
7275 0300-1200, 3990 2330-0300, 1200-1800

Kazakh 0000-1800:

9470 0300-1200, 6015 0000-0300, 1200-1800  
7340 0300-1200, 4330 0000-0300, 1200-1800

Mongolian 0000-0330, 0530-1030, 1230-1800:

6190 0000-0330, 1230-1800, 9510 0530-1030  
7230 0000-0330, 0530-1030, 4500 1230-1800

Kyrgyz 0330-0530, 1030-1230:  
9705 0330-0530, 1030-1230  
7120 0330-0530, 1030-1230

de S. Aoki (S. Hasegawa, NDXC, Nov 9, DX LISTENING DIGEST)

\*\* CHINA. 6060, Sichuan PBS-2, Chengdu, \*0959-1100, Nov 9, on with pop song, 5+1 pips, into Chinese programming, slight het from Argentina. Covered by R. Nacional de Venezuela (via Cuba) sign-on at 1100, // 7225 (Ron Howard, CA, EtÚn E5, dxldyg via DX LISTENING DIGEST)

\*\* COLOMBIA [non]. Un girardoteÓo es el 'decano' de Radio Nederland: lleva 38 aÓos trabajando allí --- Noviembre 10 de 2007

Las ondas han estado tan presentes en la vida de Alfonso Montealegre que incluso son las responsables de que hoy estÈ casado con el catal·n Jaime Baguena, con quien vive desde hace 28 aÓos. Con la energÍa de un locutor de mÚsica pop se escucha una de las voces m·s conocidas de la radio internacional: "°Hoooola muchachada!". AsÍ saluda este joven de casi 60 aÓos de cuerpo pequeÓo, cara redonda y gran corazÚn. . .  
[http://www.eltiempo.com/cultura/2007-11-11/ARTICULO-WEB-NOTA\\_INTERIOR-3810621.html](http://www.eltiempo.com/cultura/2007-11-11/ARTICULO-WEB-NOTA_INTERIOR-3810621.html)  
(via JosÈ Miguel Romero, dxldyg via DXLD)

\*\* CROATIA. 3985, 0245-0308 10/28. unID Slavic language mentioning Bosnia. 0300 English Voice of Croatia ID and news. Croatia negotiating to join European union. 0305 Weather, end of news, promos for satellite, internet, and SW. 0308 music. Later heard that this is a new frequency per World of Radio (Larry Russell, MI DXPedition, MARE Tipsheet Nov 10 via DXLD)

Winter B-07 schedule of HRT HS-1 in Croatian:  
0457-0856 on 6165 DEA 100 kW / non-dir to WeEu/NoAf  
0857-1356 on 9830 DEA 100 kW / non-dir to WeEu/NoAf  
1357-2356 on 6165 DEA 100 kW / non-dir to WeEu/NoAf  
2357-0456 on 3985vDEA 010 kW / non-dir to WeEu/NoAf  
(DX Mix News, Bulgaria, Nov 7, via DXLD)

\*\* CUBA. RHC, 6060, Nov 7 at 0624 in English, low modulation and very distorted, audible only at peaks. Meanwhile, // 6000 was OK, as was 6180, very loud as usual tho with some distortion (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA. It appears that my recent discussion with Radio Havanna Cuba program host Arnie Coro on HCDX was to little or no avail to the DXing community. I tried to deal with this matter seriously and I remember

that I specifically mentioned Radio Granma as one out of many Cubans which are on frequencies unlisted by the WRTM and North American loglists alike. In March this year I asked Arnie Coro to help sort things out, but anyone who read our messages on HCDX will find that we can expect no help from him with regard to Cuban AM transmitter locations and frequencies (Henrik Klemetz, Sweden, Nov 9, Realdx yg via DXLD)

\*\* CUBA [and non]. Lately I have suspected jamming on 5955, obviously against R. Rep'blica's latest but weak frequency 5954.1. It's hard to pull out from the sideband splatter caused by WYFR 5950 and Sackville 5960, but I am now pretty certain I am hearing separate grinding. At 0302 Nov 11, could not even detect a carrier on 5954; if heard at all, that's better here a few hours earlier.

RHC, 6140, before 0300 UT Nov 11 was quite strong and // 9600. At 0306 recheck I was hearing something else in Spanish on 6140. At first I thought it might be the Rebelde or Progreso network, but 0315 a bit of 'skylark' music reminded me that R. Romania Internacional is scheduled here in Spanish; still mixing with weaker RHC, taking turns dominating (Glenn Hauser, OK, DX LISTENING DIGEST) See also MEXICO

\*\* CYPRUS. 9760, Cyprus BC Corp, Limassol, \*2215-2244\*, Nov 11, Sign on with local Greek music. Mostly Greek talk with very little local music. Listed for Fri, Sat, Sun only. Good at sign on but very weak by 2225. // 7210-fair level but mixing with a strong China Radio International. // 6180-weak under Brazil's Radio Nac do Amazonia (Brian Alexander, PA, DX LISTENING DIGEST)

\*\* DOMINICAN REPUBLIC. 6025.04, R. Amanecer Internacional (presumed), Santo Domingo, 0204-0240, Nov 6, mostly religious singing, fair.

6025.04, R. Amanecer Internacional (presumed), Santo Domingo, 0348-0400:55\*, Nov 8, religious songs (one hymn in English, "One Day"), off in mid-song, fair to good. About the best ever heard. Overall conditions on SW have improved in the last few days (Ron Howard, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

6025.08, Radio Amanecer, Santo Domingo, 2220-2235, Nov 10, religious music. Spanish announcements. LV de Esperanza jingle. "Radio Amanecer" ID at 2231. Strong signal strength but with some adjacent channel splatter & audio somewhat distorted (Brian Alexander, PA, DX LISTENING DIGEST)

\*\* ERITREA [non]. Checking the WHR website for WHRA clandestine scheduling of V. of Meselina [sic, really Meseln· as pronounced and on VOMD website] Delina, M-F at 1800-1830, still shows as 17650. And that is now correct as checked Nov 7 or 8 (Glenn Hauser, OK, DX LISTENING



DIGEST) Re 7-132: We have a hard time keeping the Eritrean and Ethiopian clandestines straight. V. of Mesel'n Delina, M-F 1800-1830 via WHRA 17650, is ERITREAN, not Ethiopian, as confirmed on their website <http://vodm.asmarino.com/> and the language is presumably Tigrigna, not Amharic, tho it seems they have similar scripts (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ETHIOPIA. 7110 kHz, Radio Ethiopia (presumed, no actual ID heard), at 0330 until fade out / lost at 0400, with a strange mix of music, strongly clipped African language, strange electronic keyboard in fast waltz tempo, mixed with regional mideast sounding music, brief program ID by bass voice in echo chamber, African strings with repetetive choral music, at 0345 with flute and strings, then brief talk with music interspersed (?news headlines), 0354 with music, rapid fade out by 0400 UTC. Peaked briefly at SINPO 33233 about 0340, generally weak, poor, noisy, with QRN from Radio Farda on 7105. November 10th. (Roger Chambers, Utica NY, YB-400, DX LISTENING DIGEST)

\*\* FRANCE [and non]. RFI, 7315, Nov 9 at 0610 with nonchalant newscaster in English, good signal and surprised it was without WHRI QRM, since WHRI is scheduled on 7315 during this hour daily. Perhaps RFI persuaded them to move and the change has not yet been made to the WHR website schedule. Not on 7335 either, whew! Yes, the newscaster's style reeked of unenthusiasm, unconcern which is what the French root means, originally from Latin, lacking warmth, says Merriam-Webster. No it was not David Page, but maybe influenced by him (Glenn Hauser, OK, DX LISTENING DIGEST)

I don't know if WHRI is still on 7315 from 0600 to 0700, but I could hear them on this frequency at past 0700 this Sunday morning. Regards (JM Aubier, France, dxldyg via DX LISTENING DIGEST)

\*\* GABON. 15475, Afrique #1 (Moyabi). 1801-1821 [no date]. French. OM/YL with news. Schedules for French and Spanish broadcasts. Mention that this broadcast was intended for Eastern North America and Western Africa. It nice to here some stations still have an NA service. This time/frequency combination usually comes in well at my QTH. Good (Joe Wood, Greenback TN, MARE Tipsheet Nov 10 via DXLD)

?? Some misunderstanding? Station so far has been 100% in French for Africans in Africa and Europe, no interest in NAM nor in Spanish. Nothing about this found on <http://www.africa1.com/> but then looking at their website you would not even know they are on SW in addition to FM. Among many FM frequencies is 107.5 in Paris, about to celebrate a sesquidecade of service, which probably counts for a lot more, from their point of view, than all their SW transmissions.

305 degrees from Moyabi per Aoki certainly favors NAM beyond WAF; not

in HFCC so official target areas unknown, but in B-05 same transmission was to CIRAF 37 & 46, i.e. WAF and NWAf only. BTW, another ANO frequency, 17630 in action before 15475 comes up, was used by RFI in Spanish at 1600 & 1800 until the end of A-07 (Glenn Hauser, DX LISTENING DIGEST)

\*\* GREECE. The English programme Greek in Style on the Voice of Greece noted today [Sunday Nov 11] 1134 tune in on 9420 and 15650; checked yesterday afternoon for Hellenes Around the World at various times between 1400 and 1730 but not heard (Mike Barraclough, Letchworth Garden City, UK, dxldyg via DX LISTENING DIGEST)

\*\* GREECE. John Babbis forwarded this from DXLD 7-134 to Demetri Vafeas of ERT:

``According to observations sent to me, ERA SPORT seems to have taken in use the old VOA Kavalla transmitter on 792 kHz (// 981 kHz). Can anyone confirm? Kind regards, (Herman - <http://www.emwg.info> Boel, Nov 4, MWC via DXLD)`` and this was the reply:

Dear John, all, The explanation is as follows: 792 kHz is transmitted from Malgara, west of Thessaloniki together with 1179 kHz, via a combiner through the same antenna.

792 kHz is using a HARRIS 100KW transmitter, transferred to ERT by IBB, years back. An identical transmitter is operating in Corfu (Kerkyra) for at least 4 years by now.

The reason that the second transmitter was not activated earlier, even though it was in Malgara, was the fact that different management level at ERT were unable to agree on the operating frequency. After VOA, at 792 kHz, was ceased in Kavala about 2 years ago, the officials found another, very clear, frequency, so they activated it.

Best regards, (Demetri Vafeas, Dipl. Electrical Engineer, Deputy Supv., New Technologies Dept., R. & D. Directorate, General Directorate of Technical Services, ERT S. A., Office : Messoghion 432, Aghia Paraskevi Attikis, GR- 153 42 GREECE, Nov 7, DX LISTENING DIGEST)

\*\* GUATEMALA. 4052, R. Verdad, Chiquimula, 0225 30 Sept, poor, Spanish talk, only IDed by cuckoo in IS at 0230, SIO 121, thanks to <http://intervalsignals.net> (Charles Hendry, Bucks, Nov BDXC-UK Communication via DXLD)

\*\* GUIANA FRENCH. TDF DRM test remains weaker than before, and center has shifted down 5 kHz, so now it covers 17865-17870-17875, Nov 8 at 1455. Kai Ludwig found a German posting that indeed they have

redirected the beam toward Europe instead of NAM:

Apparently beam change since here in Europe strong signals were reported at the same time. Btw, programming was RFO Guyane:  
<http://forum.mysnip.de/read.php?8773,451822,page=23>

And the DRM schedule checked Nov 8 indeed shows this, but on the wrong frequency:

1300-2000 daily 17875 35 Europe 150 RFO Guyane French Montsinery  
However this transmission usually starts later, ends earlier than times shown, and has been M-F only (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* HUNGARY. INSTEAD OF RADIO BUDAPEST --- Dear Gy^rgyi, I wonder if you or your former colleagues at Radio Budapest have thought of starting some other kind of online or broadcast service in English from or about Hungary? It might even be commercially sponsored. This has been done in some countries which have lost their external SW service in English, e.g. Copenhagen Calling, from Denmark, privately produced; Switzerland in Sound. Regards, (Glenn to Gy^rgyi Jakobi, via DX LISTENING DIGEST)

Dear Glenn, As a regular listener you must know that in the last few years the English programmes operated with a total of 4 people, I was senior editor since 1992 and served 36 and a half year with Radio. We were shorthanded which means that despite my experience instead of planning, networking, negotiating for our future, etc. I did everything from administration to daily organization, editing, cutting, interviewing, news editing, and the lot. My younger colleagues and a senior one did not want to put in more energy in the programme knowing only too well that we were heading to the end. They were justified.

I am sure they do not want to continue with any kind of radio. I am entitled to early retirement, as the main source for living. Radio got rid of all the "outsiders" last year, due to financial difficulties/broadcasting policy they work with people on staff. I don't really know what I want to do in the future yet.

How I could operate from home a kind of one person information service, I don't know. Thank you for the idea and your concern. I shall also think about it. Keep in touch. Regards, (Gy^rgyi Jakobi, Hungary, Nov 7, DX LISTENING DIGEST)

\*\* INDIA. AIR VBS, 9870, Nov 8 at 1344, YL DJ in English with ``Hello, very good evening``, but then back to Hindi (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDONESIA. 9680, RRI Jakarta, 1042-1054, Nov 9, YL with on-air phone conversations, good reception. Was looking to check the WYFR sign-off at 1045, but they were already gone. At 1054 CNR-1 suddenly on, to jam Taiwan. RRI almost equal with CNR-1 (Ron Howard, CA, EtÛn E5, dxldyg via DX LISTENING DIGEST)

\*\* INDONESIA. 3987.1, RRI-Manokwari, 0904-0933, Nov. 8. Tune-in to W with regional news, generic RRI ID at 0909, back to news with several Manokwari mentions, "Radio Republik Indonesia-Manokwari" ID at 0921, into more national-sounding news items (Jakarta, Irian Jaya, Sumbawa all mentioned), 0926 music bridge to local audio (somewhat softer than previous), M yak over kids' chorus to 3+1 pips at 0930, generic RRI ID & M/W chat.

4750, RRI-Makassar, 0936-0945, Nov. 8. Tune-in to W with "Radio Republik Indonesia-Makassar" ID, possible local features program, gamelan music bridge at 0937 and local ID into crime report(?) with gongs & police sirens between items (mentioned "orang.. kriminal" often) to 0941 with gongs into Indonesian pop songs. Both 3987.1 and 4750 had above average signals. Very nice (Dan Sheedy, CA R75/Kiwa Par EF102040, dxldyg via DX LISTENING DIGEST)

\*\* INDONESIA. 9680, RRI Jakarta, 1004-1048, Nov 11 (Sun.), in BI, YL with program that seemed to be about Islam, with Islamic music, BoH ballads and pop songs, fair-poor/QRM (WYFR - 1045\*). KGRE program was preîmpted (Ron Howard, CA, EtÛn E5, dxldyg via DX LISTENING DIGEST)

\*\* IRAN. Nov 8 at 1337, I found solo man singing in uncertain language in // on 9790 and 9835. The only thing that fits is the Urdu service of VOIRI (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* IRAN. 7160 kHz, Voice of Justice with IS at 0128, s/on in English at 0130, chimes, ID "This is the Voice of Justice," heavy orchestral / choral anthem, dreamy flute music, YL with "This is the Voice of Justice broadcasting from the Islamic Republic of Iran around the world, especially for North America," frequency announcements, verses from Kor'an recited by (unintelligible), into male bass vocal, then into news approximately 0138, SINPO 23232, very noisy, a few words intelligible here and there. Tune out 0200. Generally poor with occasional fair peaks. November 11th (Roger Chambers, Utica, NY, ODXA yg via DXLD)

\*\* IRAN [non]. LITHUANIA/IRAN, 7545, IRIB Tehran in Italian language replaced now 11515 by 7545 kHz via Sitkunai relay in the morning service at 0630-0730 UT, Suuuuper signal S=9+40dB in Germany. \\ Kamalabad 13620 and 15085 kHz. Noted already in Spain in last week, and came across again this morning (Wolfgang B,schel, Germany, Nov 8, DX LISTENING DIGEST)

\*\* ITALY [non]. Secret site for IRRS revealed: SLOVAKIA, q.v.

\*\* JAPAN [non]. NHK Warido, R. Japan via Sackville, 11705, Nov 8 at 1420 in What's Up, Japan? had an interesting report about the Soy Sauce Summit --- seems that consumption of SS is declining in Japan, altho SS is now found in half of America's kitchens. Efforts are underway in Japan to promote SS, which has many different varieties besides the black Kikkoman stuff we are familiar with (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* JAPAN [and non]. NHK's 20-minute English to SEAs, 13640, audible here at closing 2219 Nov 10, with co-channel QRM. At 2230 the latter IDed as VOA in Vietnamese (Joe Hanlon, NJ, DX LISTENING DIGEST) And Cambodian until 2230, both Tinang at 279 degrees, while NHK is Yamata at 175 degrees, crossing beams, likely colliding in target areas (gh)

\*\* JAPAN. 6115, R. Nikkei HS2, 0615-0728, Nov. 8 mixing with CRI (via Sackville in English), but running what sounded like a loop announcement // HS1 (6055/9595) to break at 0644 with several "Radio Nikkei" IDs on HS1, 6115/9760 still doing loop announcement to 0728 tune-out, definitely HS1/2 // but slightly out-of-synch. Ideas? (Dan Sheedy, CA R75/Kiwa Par EF102040, dxldyg via DX LISTENING DIGEST)

\*\* JORDAN. R. Jordan, 11690, again noted in French instead of English at 1525 check Nov 7 (Glenn Hauser, OK, DX LISTENING DIGEST)

11690, Radio Jordan, 1600-1729\*, Nov 10, English programming with lite instrumental music, Euro-pop music. Call-in program about saying "no". ID & news at 1701 followed by lite music to sign off. Fair to good. French noted earlier at 1500 check (Brian Alexander, PA, DX LISTENING DIGEST)

11690, R. Jordan, Al Karanah, 1433 21 Oct, US hip-hop music, comp[?], phone number, English, SIO 555 (Steven Howie, Nov BDXC-UK Communication via DXLD) Looking backward, there is a date when they had not yet replaced English with French until 1600 (gh, DXLD)

\*\* KOREA NORTH. 6185, VOK, 1035-1040, Nov 9, programming in English, VOK ID, poor/QRM, // 6285 (strong) (Ron Howard, CA, EtUn E5, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. 6003, Echo of Hope, \*1057-1102, Nov 11, on with singing, ToH gong/bell rung slowly 3 times, into Korean programming, fair, light jamming and QRM from Cuba on 6000 (Ron Howard, CA, EtUn E5, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. Re CMI / Voice of Wilderness (before North Korea

Mission Radio) [meaning 'previously', I think, rather than 'before' in time scheduling ñ gh]

1300-1330 9940

2000-2030 9795 (NEABI)

These are both via Taiwan, 100 kW at 2 degrees, Merlin broker. Is the following article about the same organization, or not? (gh)

#### CHRISTIAN RADIO FORMS A BRIDGE OF MINISTRY INTO NORTH KOREA

<http://www.mnnonline.org/article/10547>

North Korea (MNN) --- North Korea has begun scaling back its atomic weapons program. The rogue state has also briefly opened its doors for food relief. These are moves in the right direction, but there's a long way to go for religious freedom.

Compassion Radio's Norm Nelson says their ministry wants to help. Their team just returned from a third trip into the country. This one, he explains, was an assessment trip to figure out the best way to help the persecuted church. "There are roughly about 100,000 Christians who are in prison. Another objective is to strengthen the effort that takes in refugees who flee across the border into China. We've also been involved in humanitarian work, so all of those areas of outreach into North Korea, we want to strengthen."

An earlier partnered effort allowed their team to deliver two ocean containers containing over three million dollars' worth of medical supplies, as well as Bibles and the beginning of a complete theological library.

Compassion Radio listeners have also responded at Christmas time with thousands of Christmas cards which were delivered by Norm and Cher to the government officials of North Korea as well as to the believers. The food that has been supplied by Compassion Radio listeners has been distributed to the Christians for their families and enables them to be able to share in the name of Jesus.

Nelson says as they use the assessment to strengthen their ministry, believers should "pray for the Christians because of the level of persecution. Pray that they will be given the courage and the strength to retain their faith. What the North Korean government loves to do is to get them to recant their faith, to deny Jesus. So they need our prayers that they will be strengthened and enabled to endure." Click here if you can respond and want to join Compassion Radio's efforts to support the North Korean church (MNN via Zacharias Liangas, Thessaloniki, Greece, DXLD)

\*\* KUWAIT. 11990, Radio Kuwait, \*1757-1900+, Nov 10, Sign on with

Arabic programming. National Anthem at 1800 & English programming with opening ID announcements. Talk about religion in the area. Variety of US pop music & Euro-pop music. Program about Kuwaiti women at 1900. Fair to good (Brian Alexander, PA, DX LISTENING DIGEST)

\*\* LAOS. 6130, Lao National Radio (presumed), 1149-1223, Nov 6, in vernacular, program of SE Asian music/songs, ToH distinctive sound of a gong/bell rung slowly seven times, anthem, assume news and commentary, fair, above average reception (Ron Howard, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

\*\* LATVIA. 9290, Latvia Today, Ulbroka, 1350-1401\*, Nov 10, local pop music. English talk at 1354 about Latvia history. Poor in noisy conditions (Brian Alexander, PA, DX LISTENING DIGEST)

\*\* LIBYA. Openings on 13m can be unexpectedly selective. Nov 10 at 1451, 21695 was not only much better than // 17725, but the best signal on 21 MHz, rivaled only by BBC Ascension 21470. Less hum than usual, too. English talk about Allah, ID as V. of Africa from the Great Jamahiriyyah, then for our dear listeners, a talk in a series about African countries, Mauritius, going into its basic geographical facts, 1455 languages spoken there, etc. Someone else reported VOA feature on Mauritius recently, which makes me suspect they recycle the same programming several times, as previously noted with items on Martin Luther King, etc. BTW, Dave Kenny in BDXC-UK observes that VOA is no longer doing short English newscasts at various times, so it seems for English, this bihour is it (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

Voice of Africa's short news summaries in Swahili, Hausa, English and French which used to follow immediately after the news in Arabic at various times, appear to have been discontinued. These were carried within the Arabic service on MW 1251 and 711 kHz as well as intermittently on various SW frequencies. News in Arabic is still aired at 15 minutes past the hour, but for the past 3 or 4 months I have not heard anything other than Arabic (Dave Kenny, England, DX News, Nov BDXC-UK Communication via DXLD)

\*\* MADAGASCAR. RN Malagasy, 5009.5v, 1805 9 Oct, song, music including accordion accompaniment, 1900 sign-off with instrumental anthem; transmitter drift up to 5009.66 by 1900, SIO 344 (Alan Pennington, Sheigra, Scotland DXpedition, Tropical Bands Logbook, Nov BDXC-UK Communication via DXLD)

5011.05v, 1640 7 Oct, RTV Malagasy, talks in Malagascian and French, better on USB, // 3287.6, poor/good.

[non] Also in this frequency area: 5010.8, 1845 7 Oct, BELARUS,

tentatively, radio drams in Russian, bad audio, fair signal (both: Giampiero Bernardini & Dario Monferini, Italy, Tropical Bands Logbook, Nov BDXC-UK Communication via DXLD)

\*\* MALAYSIA. 6049.63, Suara Islam/Voice of Islam via RTM, 1540-1635, Nov 7, in vernacular, OM with program of on-air phone calls, along with pop songs and ballads, ToH short news segment, back to phone calls, BoH one time pip, news from Kuala Lumpur, singing jingle for "Suara Islam FM", good to fair (Ron Howard, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. Glenn, XEYU 9599.3 quite loud all early AM 8 Nov 0620-0820+, and nice - but they went & ruined their "street cred" by sinking into opera at 0648 for a bit. Sic transit gloria something-or-other (Dan Sheedy, CA R75/Kiwa Par EF102040, dxldyg via DX LISTENING DIGEST)

XEYU, 9599.2, Nov 8 at 1332 with news from R. Francia Internacional; good signal, only lite het at the moment. This is on the R. UNAM (AM) schedule at 7:30 am, lasting less than a semihour, followed by music to hourtop when AM & FM simulcast (Glenn Hauser, OK, DX LISTENING DIGEST)

9599.29, Radio UNAM, Mexico City, 0940-1000, Nov 9, Weak but in the clear with classical music. ID at 0959. Much stronger at 2255-2335 on 9599.27 but with QRM from station on 9600 (Brian Alexander, PA, DX LISTENING DIGEST)

[and non]. XEYU, Radio Unam observations: Nov 9 at 0615 and 1345 good with classical music on 9599+. Still irregular; Nov 11 before 0300, only RHC was heard on 9600, but at 0314 recheck both were on with a big het. Narrowest bandwidth and side tuning could almost get rid of one or the other (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MONGOLIA. Dear Glenn, The Voice of Mongolia seems to have change the timing of its English broadcast on shortwave. It was noted on November 11 at 0930-1000 UT on 12085 kHz broadcasting the Sunday Music Programme. Kind regards (Christer Brunstr m, Sweden, DX LISTENING DIGEST)

\*\* MYANMAR. 5770, Myanmar Defense Forces BC (tentative) via Taunggyi, 1452-1520, Nov 7, in vernacular, pop Asian music/songs, brief segment of talking about Myanmar, back to songs, mostly poor, lost after 1520, unable to catch their usual sign-off about 1530 (Ron Howard, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* PAKISTAN. RADIO PAKISTAN CHINESE SERVICE --- Hi Glenn, Ref 7-133. The comments of Lenfant Lee from China are very pertinent. Out of



total transmission time of 30 minutes, up to 8 minutes are daily taken up by Qur'an recitation and National Anthem. Program contents of Chinese service definitely need attention. Even the same Pakistani songs are played repeatedly which gives the feeling of listening to the same program each day. But regrettably R. Pakistan external services management is not bothered; they treat it largely as a formality.

As regards the reception of Radio Pakistan Chinese service. It has not been heard clearly on 9380 kHz in Lahore after 29th October, 2007. 11570 kHz used to be quite a consistent frequency during last few years but is now rarely heard in Lahore.

Around two years back I sent an e-mail to R. Pakistan Hindi service at their announced e-mail address pbcchindi@hotmail.com I was shocked to find it void (reply: mailbox not found). A few days back when I again heard the Hindi Service announcer asking the listeners to send e-mails at that address, I checked it again and found that it is still void.

Interestingly the status of e-mail address for the Chinese service, pbcchinese@hotmail.com is reported by Lefant Lee to be the same. This is really disgusting. At least a greater sense of responsibility is expected from a state broadcaster.

I wonder why don't the external service get new e-mail address, which really is not a problem at all. Appreciate if Lee could some day inform them the status of their e-mail address through surface mail. This could save the potential e-mailers from frustration. My correspondence with them in this regard had proved to be in vain in the past. Anyhow expect better response for Lee.

And one more thing, can Lee tell us that he is in which city/province of China to enable us to determine the North-Eastern broadcast radius of API-5 and API-6 (Aslam Javaid, Lahore, Pakistan, Nov 7, DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. 3335, R. East Sepik (tentative), 1015-1033, Nov. 8. English sermon with crowd response, phone #/address for program. W with TC at 1028, poss. NBC net ID as "National.. radio, Papua-New Guinea" and mention of upcoming events in PNG (Dan Sheedy, CA R75/Kiwa Par EF102040, dxldyg via DX LISTENING DIGEST)

3335, R. East Sepik, 1147-1215, Nov 9, Tok Pisin/English. YL with news at tune-in, mentions of Lorengau. NBC relay at ToH with English news re Pakistan and U.N. Back to YL at 1203 and OM between choral music bits. Animal/bird-like call at 1206 into presumed radio drama thru tune-out. Remarkable signal at tune-in, eventually fading out by 1215. Quick checks for other 90m PNG's revealed a few carriers but nothing

like this one (Scott R. Barbour, Jr., Intervale, NH-USA, R8, R75, NIR10, MLB-1, 200' Beverages, dxldyg via DX LISTENING DIGEST)

\*\* POLAND [non]. 9450 kHz, Polish Radio (Wertachtal) at 1300 s/on in English "This is Polish Radio Broadcasting in its external service," and into news. SINPO 33222, occasional phrases audible, noisy channel. While better than on previous 11815 and 9525, still generally unreliable for understandable program. November 10th (Roger Chambers, Utica, NY, ODXA yg via DXLD)

\*\* RUSSIA. Unregistered frequency of VOR in Vietnamese and 2 hours in Russian WS: 1200-1500 on 15150 MSK 250 kW / 100 deg, instead of registered 15460 (DX Mix News, Bulgaria, Nov 7, via DXLD)

\*\* SAUDI ARABIA. 15380, Nov 9 at 1353, all I could make out was a big buzz on a weak signal aside Cuban 15370 monster. I can only assume 15380 was the Buzzing Service of the Kingdom of Saudi Arabia, as scheduled here, 500 kW from Riyadh, 310 degrees toward NAM at 1200-1400 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SENEGAL [non]. 7115, 0950 19 Oct, W Africa Democracy radio via ?? English talk about radio projects in West Africa, SIO 555 // weak 17875. Not listed on 7115, site? (Dave Kenny, England, Nov BDXC-UK Communication via DXLD)

11975, West Africa Democracy R. via UK, Nov 06 0732-0800\*, 24342-34342 English, Talk, Afro pops theme music at 0732, ID at 0756, 0800 sign off (Kouji Hashimoto, Japan, Japan Premium Nov 10 via DXLD)

\*\* SIERRA LEONE [non]. 9525, Cotton Tree News (CTN) via Ascension, 0745-0756\*, Nov 7, news in local languages, drums, "You have been listening to the news in Krio, Limba, Mende and Temne from CTN", more drums and off. Fair (Ron Howard, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* SLOVAKIA. /ITALY [non] IRRS official broadcast via Rimavska Sobota site in Slovak Republic since April 13, 2007, see below.

EUROPEAN GOSPEL RADIO on their website

<http://www.radiopanam.com/europe.htm>

announces the usage of Slovak tx site [Rimavska Sobota with 150 kW of power, wb.]. But some antenna pictures seen on website show still Bulgarian site Sofia Kostinbrod instead.

Nexus-IBA IRRS, Universal Life, Miraya FM Radio, Southern Sudan relay via shortwave 9825 kHz which reported widely in past two weeks. So - seemingly - all IRRS transmissions originate now from Slovakia.

See (...) "NEXUS INTERNATIONAL BROADCASTING ASSOCIATION  
prostrednictvom frekvencii 7285, 9510, 6125 a 15735 kHz do zahraničia"  
(...)

on page 17 under Slovak Telecom / Nexus IRRS:  
[http://www.rada-rtv.sk/data/modules/download/  
1178109138\\_zaspinica\\_c8\\_2007-24\\_04\\_2007.pdf](http://www.rada-rtv.sk/data/modules/download/1178109138_zaspinica_c8_2007-24_04_2007.pdf)

and

"1.4.2004 - zn° enie výkonov kr tkovlnných vysielá ov v RS na 150 kW"

<http://www.radiotv.sk/radio-clanky/552/zmeny-vo-vysielacej-sieti-slovenskeho-rozhlasu.html>

So IRRS started at Rimavska Sobota on April 13, 2007 (via Gordon Brown  
NWDXC, Nov 7, BCDX Nov 9 via DXLD)

IRRS-Shortwave A07 250307 281007 SUMMER 2007. Eff April 13, 2007 UTC  
WKDAY FREQ START STOP TARGET ITU zones kW

=====

Fri 7285 16.00 18.30 EU 18-19, 27-30, 37-39 150

Sun 9510 09.30 12.00 EU 18-19, 27-30, 37-39 150

Sun 15750 13.00 13.30 FE 30-31,40-43 150

Sun 6125 14.00 15.00 EU 18-19, 27-30, 37-39 150

Sun 7285 16.00 19.00 EU 18-19, 27-30, 37-39 150

All times, target zones and power (150 kW) will remain the same for  
each program.

<http://mailserv.nexus.org/pipermail/irrs-listeners.mbox/irrs-listeners.mbox>

NEXUS-IBA IRRS B07 281007 300308. Shortwave Schedule eff Oct. 28:

0900-1000 9510 150 kW/non-dir Eu/ME/NoAf UNL German Sunday

1000-1300 9510 150 kW/non-dir Eu/ME/NoAf EGR English Sunday

1300-1330 15750 150 kW/095 deg SoAs/India UNL English Sunday

1300-1600 9825 150 kW/160 deg EaAf/Sudan MIR Eng/Ara Daily till Nov 1

1500-1800 9825 150 kW/140 deg EaAf/Sudan MIR Eng/Ara Daily from Nov 2

1800-2000 7285 150 kW/non-dir Eu/ME/NoAf EGR English Fri-Sun

EGR=European Gospel Radio

MIR=Miraya FM Radio, Southern Sudan

UNL=Universal Life

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Oct 30)

EUROPEAN GOSPEL RADIO - EGR.

Coverage: All of Europe, Portions of Former Soviet Union.

Potential Audience: 163 million souls

Power: 150,000 watts

Transmitter: Shortwave (What's Shortwave...?)

We are excited about our newest European service broadcasting from Slovakia utilizing state of the art broadcast equipment and digital technology. With the station's new strategic location your messages will reach a larger audience with a powerful and clear signal.

Beaming a powerful 150,000 watts throughout all of Europe and portions of the former Soviet Union you have the potential of reaching over 163 million shortwave radio listeners! And, you will also minister to many more souls via the internet with the station's streaming audio technology (via Gordon Brown NWDXC, Nov 7, all BC-DX Nov 9 via DXLD)

\*\* SOUTH AFRICA. 17860, Channel Africa IDs and IS, which includes chirps of the old bokmakierie as in Radio RSA days, Nov 8 at 1456 preceding Swahili service, poor. After timesignal at 1500, I switched to 17770 where the English service was better. There shouldn't be that much difference, as 17860 is 250 kW at 19 degrees while 17770 is 500 kW at 20 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SPAIN. The gimmick on Cl·sicos Populares from REE in the 1400 UT hour weekdays, best on 17595 seems to be listener participation, rating various pieces of music, or choosing which performance is best. Nov 7 at 1430 they were playing the fourth performance in a row of the same aria; next day, when some distortion marred the signal, there were different intermezzi the audience was supposed to rate; and the next2 day I heard mention of a prize, trip to the Canary music festival. I believe this is an RNE program, not strictly on external REE.

REE, 17595: on Saturday Nov 10 we were spared an interruption at 1455 on 17595 to announce changes in other frequencies; Battle Hymn of the Republic went right on playing. Not clear why, as schedule shows 21540 for Africa changing to 17755 at 1500 daily.

I previously noted the new pdf 24-hour program grid for REE which shows different times for Amigos de la Onda Corta, and on Nov 11 at 0105 confirmed that it's no longer aired at its old hour UT Sundays, but instead a show about the cinema on 6055, etc. Besides two inconvenient overnight hours in NAM, the times for us to hear it now are UT Sunday 0405, which I missed this week, on 6055, 6125, 9535, 9620, and also via Costa Rica on 3350, 5965, 9675, but 5965 colliding with Vatican; and UT Monday 0330 on same except 9765 instead of 5965 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SRI LANKA. I feared that the WEWN mixing product on 11510 would totally block VOA during Border Crossings in the 1500 UT hour, as it

did when first noted; but Nov 7 at 1524, it only partially blocked, as VOA was audible mixing. VOA 9760 via Philippines is always much better but with separate Special English programming (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SUDAN [non]. English lessons frequently punxuated by doorbells (as in American usage), Nov 8 at 1410, on 15675, Southern Sudan Interactive Radio Instruction; see my report in 7-122 when it was on 15650.

Now in the SENTECH schedule:

1400 1430 15675 250 246      East Africa      Unknown  
246 meaning Tuesday, Thursday and Saturday

Cf. Steve Lare's report in DXLD 7-133 of similar programming at this hour on 15390 via Armavir/Krasnodar, which we thought was also SSIRI. This time I checked 15390 and a weak signal did not seem to be in parallel, so is this actually something else? 15390 is scheduled daily, Merlin/VTC broker. However, SSIRI is known to use a variety of different transmitter sites, also UAE (Glenn Hauser, OK, DX LISTENING DIGEST)

Further to Glenn's Sudan [non] log: On Tuesday 6th November I logged Southern Sudan Interactive Radio Instruction from 1400-1430 on both 15390 and 15675. Both were in English but there were completely different lessons on each frequency. Neither heard when checked on Wednesday 7th; I haven't been able to check since. The s/off announcement on 15675 at 1428 said they could be heard Monday, Wednesday and Friday morning, repeated afternoons Tuesday, Thursday and Saturday (but no frequency or times given) so they may be on again today (Saturday 10th). (Dave Kenny, Caversham UK, AOR7030, 80ft LW, dxldyg via DX LISTENING DIGEST)

But what's heard on this morning service ?

15400 0545-0615 53W,48 MEY 250 kW 019 degr 234=Mon/Tue/Wed

15675 0630-0700 53W,48 MEY 250 kW 007 degr 246=Mon/Wed/Fri

73 wb ... I wake up usually 0730 to 0800 UT range ...

(Wolfgang B,schel, Germany, ibid.)

Altho related, SSIRI and SRS are separately scheduled services (gh)

15445, SSIRI via Dhabayya, Nov 05 0603-0629, 34433-35433, English, Study of the quiz form, Chorus music, ID and IS at 0628, // (0600-0630 ex: 15440 kHz).

15445, SSIRI via Dhabayya, Nov 05 0629-0638, 34433-34333, English, Opening music, ID, Talk and study of the quiz form (Kouji Hashimoto, Japan, Japan Premium Nov 10 via DXLD)

15390, Sudan Radio Service, 1425-1429, escuchada el 10 de noviembre en inglés a locutor y locutora con lo que parece una clase de inglés, emisión en paralelo por 15675, ID iSudan Radio...good bye!, SINPO 44444 (José Miguel Romero, Burjasot (Valencia), Spain, Sangean ATS 909, Antena Radio Master A-108, dxldyg via DX LISTENING DIGEST)

Both frequencies, 15390 // 15675, logged here in local Tiquicia morning, 1400 UT with same intensity. Fair signal, problem is steady static noise. Interesting would be to know their azimuth; at least Aoki doesn't show any info. 73 (Ra'l Saavedra, Costa Rica. ICF7600GR + T2FD, Nov 10, ibid.)

\*\* SUDAN [non]. Site for Miraya FM and other IRRS transmissions identified: SLOVAKIA above

\*\* SUDAN. 4750, R. Peace, Narus, 0245 17 Oct, ``This is Radio Peace broadcasting in the 60 mb``. Poor, SIO 221, but American English IDs stand out (Charles Hendry, Bucks, Nov BDXC-UK Communication via DXLD)

\*\* SWEDEN. Frequency change for Radio Sweden in Swedish and English to As/Pacific: 1400-1500 NF 9400 HBY 500 kW / 070 deg, ex 11550 (DX Mix News, Bulgaria, Nov 7, via DXLD)

\*\* SWITZERLAND. RICHARD DAWSON DECEASED --- Hi again, Glenn. It's my sad duty to inform you that one of the best-known and popular personalities of Swiss Radio International, Richard Dawson, passed away suddenly and unexpectedly on Monday November 5th, 2007 in Bern.

English by birth, Dick was with the News Department of SRI before joining the English Service in the late 70'. Dick was a very popular figure at SRI, and certainly among the audience as well. We were good personal friends in private, as well as colleagues at SRI.

After his early retirement from SRI a couple of years ago, I invited Dick to join the Switzerland in Sound team, and he agreed to take over as Cultural Correspondent, and to alternate the authorship of the monthly Letter From Switzerland.

On the morning of November 5th, I received an email from Dick with the text of his latest Letter attached. The time-stamp was 0937, and he expected a Skype call from me an hour later to record his voiced rendition of it. He never answered my call.

Visitors to <http://www.switzerlandinsound.com> will find a memorial to Dick Dawson, as well as his final professional work, which is voiced by me. Farewell to a true friend and gentleman. He will certainly be remembered by his many friends and fans (Bob Zanotti, Switzerland, Nov

8, DX LISTENING DIGEST) OBIT [also via Larry Nebron]

\*\* TAIWAN. Fu Hsing B. S. Taiwan B07 Schedule  
15375 (ex-5995), 9410: 2300-0100, 0400-0600, 0800-1000, 1100-1300  
Chinese. de S. Aoki (S. Hasegawa, NDXC, Nov 9, DX LISTENING DIGEST)

\*\* TAIWAN. 5995, YFR, 1157-1212, Nov 10, mostly in Chinese, religious  
programming and music, segment "Lesson in slow English" with reading  
from the Bible. Scheduled for 1100-1600 UT. Talk about Fu Hsing BC  
getting blown away (scheduled here for 1100-1300 UT)! (Ron Howard, CA,  
EtUn E5, dxldyg via DX LISTENING DIGEST)

\*\* TAJIKISTAN. 7245, V. of Tajik, Dushanbe, 1700 14 Oct, YL ``Welcome  
to the news broadcast from Oruzu Tajik`` [= Voice of Tajik]; rest of  
hour was impossible to understand: announcer speaks English softly  
with heavy accent; SIO 222 (Dave Kenny, Sheigra, Scotland DXpedition,  
Tropical Bands Logbook, Nov BDXC-UK Communication via DXLD)

\*\* THAILAND. Besides the obvious errors we have already pointed out in  
R. Thailand's own schedule at <http://www.hsk9.com/Schedule.html>

there is something else strange: ``1000-1100 UT Thai (Re Run from time  
1800-1900 GMT yesterday) Middle East 06185``

That is rather early to be aiming westward on the 49m band, when the  
sun is just setting in Thailand and it's shortly after noon in the  
target area. In fact, this transmission from Udorn is at 136 degrees,  
i.e. southeast, which makes a lot more sense propagationally, for  
CIRAF 54, which is Malaysia and Indonesia, except New Guinea portion  
(Glenn Hauser, OK, DX LISTENING DIGEST)

Re 7-134 Radio Thailand B-07 schedule: 11870 1200-1215 54 UDO 250 154  
BM

BM (Bahasa Malaysia?) so no more Indonesian 1215-1230 (per A07 11805)  
since I only heard VOIRI English. No reply for my e-mail to amporns @  
mozart.inet.co.th asking for confirmation (Tony Ashar, Indonesia, Nov  
9, DX LISTENING DIGEST)

\*\* TIBET [non]. Dear OM, Voice Of Tibet B07 Schedule  
via Taiwan 11560 1130-1200 Tibetan  
via CIS (TJK) 7425 to 7495 varying 1100-1520 Tibetan/Chinese  
via Madagascar 17550 1400-1430 Tibetan, 1530-1600 Tibetan  
de S. Aoki (S. Hasegawa, NDXC, Nov 9, DX LISTENING DIGEST)

\*\* U S S R. Hi Glenn, Regarding the info and picture of the unlamented  
"Woodpecker" over the horizon radar, mentioned in DXLD 7-133, I  
imagine you have probably located the website by now. However, if not

the main pictures are at:

<http://deputy-dog.com/2007/08/27/the-duga-3-radar/>

and it is also mentioned in Wikipedia:

[http://en.wikipedia.org/wiki/Russian\\_Woodpecker](http://en.wikipedia.org/wiki/Russian_Woodpecker)

(Paul Kennett, Chorleywood, England, Nov 10, DX LISTENING DIGEST)

\*\* U K [non]. If you're looking for a good BBC channel that's audible in ECNA after Cypress Creek and Montsinery close at 1300, try the Singapore relay on 11895 which might provide good reception, as I heard at 1200 with Newshour (Joe Hanlon, NJ, Nov 9, DX LISTENING DIGEST)

BBCWS relay, 11675, axually on the air early, rather than late! Nov 7 at 2048 found the open carrier already on, and at 2058 B-B-C- chimes. This means Greenville is no longer using one of the same transmitters as for Hausa at 2030-2100, without sufficient time to retune, now scheduled on 9815 and 15185 M-F.

BBCWS via Greenville now getting a good headstart on the 21-22 transmission; Nov 9 at 2055 already running B-B-C- chimes. This contains the Newshour 7 days a week, but breaks away for Caribbean news at 2115-2129; is that still M-F only? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. VOA Music Mix, 15580 Greenville, Nov 7 at 2105 starting Classic Rock show, on Thursdays. This time the transmitter was on the air before 2130. Keep it up (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Hunting around the VOA website for a new Spanish program schedule, not found, I came upon a page like this.  
[http://www.voanews.com/english/broadcast\\_info.cfm?co=89](http://www.voanews.com/english/broadcast_info.cfm?co=89)  
Showing all VOA SW stuff you can supposedly hear in e.g. Honduras.

Who says Radio Marti is separate from VOA? A lot of the frequencies shown are really Marti, and many of them are long out of date, e.g. 21500. Thanks a lot for the GIGO, VOA. The very first entry, 5890 is wrong, showing English instead of Spanish. 5980 and 6030 are obviously Marti tho not specified as such, etc., etc., etc. (Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A [non]. VOA / RNW-Krasnodar collision --- On Nov. 6, 2007, 2030-2100 UT, 6040 kHz, VOA Serbian via Morocco very good reception till 2048 UT (!) when Krasnodar transmitter tuned up with open carrier. VOA Serbian barely audible till 2055.45 when Krasnodar added periodical buzz tones, now VOA Serbian inaudible. At 2059.00 (!) modulation started with RNW Dutch. After VOA Serbian ended, Morocco tx



added a VOA YD signing off. (on Nov. 5 I didn't notice YD sign off because Krasnodar was S=9). Best regards & many 73s! (Dragan Lekic from Subotica, Serbia, Nov 7, dxldyg via DX LISTENING DIGEST)

\*\* U S A [and non]. Collisions with VOA's longtime frequency 9760: Checking B-07 registrations, we find that VOA Tinang is scheduled at 1200-1600, and CRI is scheduled only at 1200-1300, via Kunming. However, BBC via Norway in DRM is scheduled on 9755-9760-9765 at 1400-1700 M-F! And IBB has 9760 for another hour until 1700 via Sri Lanka. Fortunately, the DRM DX schedule for Kvitsoy does not show 9755-9760-9765 axually in use; just 5875 and 5895 at different times. But the threat remains (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Glenn, SWL Report: Heard AFRTS (AFN) on 5445.5 kHz USB at 1246 UT on 8 Nov 2007 (Thurs); news feeds; SINPO 22242. Heard AFRTS (AFN) (Key West?) on 7811.0 USB at 1114 UT 11 Nov 2007 (Sat); Kim Komando Show; SINPO 34343, long shallow fades, SINPO 44444 after 1145; at first I though this was a bootlegger until I realized Kim Komando Computer Show is re-broadcast on AFRTS (AFN).

Interesting however, neither of these two frequencies are listed on the AFRTS shortwave webpage. Komando's radio program was of last weekend, of 3 Nov; I remembered some of the callers. Komando's commercials were stripped; which was hard to do as the program is largely an infomercial. All her self promotions were gone, as well as all the bumper sounds. Somebody did some hard editing. At 1200 went to AP radio news.

Station: WPE6FCL, E. Bremerton WA, Grid CN87qp, 47N38.1 122W37.1 (just across from the Bainbridge Is. USN Radio station WWII site that caught the Japanese code intercepts before Pearl Harbor, but Washington DC wasn't listening.) Rig: Kenwood TS-440S, external speaker, used 2.4 kHz audio filter Ant: 105 foot G5RV at 65 feet between two tall cedar trees WNW to ESE alignment via MFJ-969 ATU

Interesting; Key West was off the end of the G5RV, not broadside. And I bet I was off (nearly) NAS Key West's backside. But is it Key West or really Marathon FL? 73 (Jim Wylder, WPE6FCL / KE6OJ, DX LISTENING DIGEST) No, really Saddlebunch Keys, as Terry Krueger reminds us (gh)

AFN, 7811-USB (did not measure exactly), Nov 7 at 0636 with report from Pentagon Channel, but audio cutting out; same problem in next item, a medical report. If it were not for such problems, AFRTS would be very useful in aggregating all these little features from various networks, removing commercials, and running them one after another (Glenn Hauser, OK, DX LISTENING DIGEST) A few nights later I found it on 7811.0, i.e. reference frequency where BFO is set (gh)

12135-USB, AFRTS (Key West [sic]). 1625. 2 Nov 07. English. National Public Radio programs: "Earth and Sky," and "Money Matters." No signal on stated frequency of 12133. VG (Joe Wood, Greenback TN, MARE Tipsheet Nov 10 via DXLD)

Saddlebunch Keys as emphasized repeatedly here. And it was on usual 12133.5 when checked here Nov 11 at 2322. That is reference frequency to which the BFO is set (Glenn Hauser, DXLD)

\*\* U S A. Checking the WHR website for WHRA clandestine scheduling of V. of Meselina [sic] Delina, M-F at 1800-1830, still shows as 17650. And that is now correct as checked Nov 7 or 8.

And I also notice that WHRA is now supposed to be on 11785 for one hour on weekdays and two hours on weekends; doesn't this ruin V. of Indonesia reception in Europe, North America?

1900 - 2000            2PM - 3PM 11785  
2000 - 2100 Mo-Fr 3PM - 4PM 7520  
2000 - 2100 Sa,Su 3PM - 4PM 11785  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Re the WBCQ situation last week: During the "Lumpy Gravy" program, they announced that there was a technical failure on the regular 7415 transmitter (I missed exactly what the problem was) and that TimTron was working on repairing it. During the downtime, the 5110 transmitter was re-tuned to 7415 and put in use there. But it IS a CUSB unit, which explains the USB-only signal.

This screwed me, too -- my memory position for 7415 on my Grundig 800 was set to Sync on LSB, and so I got no signal (or at least nothing listenable) when I tried to get WoR on last Thursday evening. I didn't even try turning off Sync at the time, since I've been getting used to WBCQ fading away too early on 7415. I didn't notice this until I tried for Allan Weiner Worldwide on Friday evening, and noticed that the music program preceding that would drop out of Sync during fades, and that I could actually hear the music as it came back up and before Sync took hold. I switched over to standard AM and got an understandable signal. I played around a bit trying DSB on my new Eton E1 but ended up leaving the 800 on regular USB with 4kHz bandwidth and that was the best signal. Then it turned out that AWWW was an old repeat, so all that effort was wasted! :-(

This is the following Wednesday, and I haven't been checking WBCQ since then, so I cannot say if things there have been repaired or what. Maybe someone can post a followup with details? 73, (Will Martin, MO, Nov 7, dxldyg via DX LISTENING DIGEST)

WBCQ 7415 I found to have suppressed lowersideband, instead of usual DSB, November 5 around 0415, and still the case Nov 8 around 0345. Will Martin heard this explained on the Lumpy Gravy show: the regular 7415 transmitter is down for repairs, so the 5110-CUSB transmitter has been retuned to 7415. I assume this means 5110 is currently not on the air at all, and the signal on 7415 is probably not as strong as usual (Glenn Hauser, OK, DX LISTENING DIGEST)

Dear Glenn, Just a note. Switching back to 17495 kHz tomorrow, Nov 9, 2007 [ex-18910-CLSB]. Improved transmitter and antenna. Making ready to launch "Area 51" programming on 5110 - also with improved transmitter and antenna. Giving 5 -7 pm Eastern [2200-2400 UT] all seven days, to free radio broadcasters and whatever weird and strange programming the Timtron cares to program. "Area 51" will be under the direction of the Timtron and Cosmic Debris. Should shake up the shortwaves (Allan Weiner, WBCQ, Nov 8, DX LISTENING DIGEST)

WBCQ Frequency Change Announcement. Effective Friday, November 9, 2007, WBCQ's 18.910 MHz service has changed frequencies to 17.495 MHz. (Jennifer Weiner via Larry Will, Nov 9, dxldyg via DX LISTENING DIGEST) I could not hear either around 2230 Nov 9. Was it really on the air? (Glenn, ibid.)

WBCQ confirmed on reactivated 17495.1, ex-18910, Sunday Nov 11 at 2120, preacher with long pauses, giving New Mexico address. Annotated program guide says it's 7 dpw, 1800-2200: ``Program IDs as "The Lord of the Spirit Radio Broadcast". Female speaker notable for monotone delivery of scriptural material. Usually six half-hour programs in three hours. (6/6/03)``

17495 is reduced carrier USB, with little modulation detectable on LSB. Quite weak compared to e.g. WYFR on 17535, CR on 17850 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 15825, WWCR, 1445 UT 21 Oct, OM preacher, totally unusable audio, almost comical effect --- muffled exasperated shouty preaching, SIO 454 (Steven Howie, England, Nov BDXC-UK Communication via DXLD)

That was a Sunday at 9:45 am CDT in October; on the November schedule Sunday at 9:45 am CST we find: 9:30A A Temple Of Jesus Christ Cleveland Waters (Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. WMLK, Bethel PA, 9265.04, 1915 15 Oct, Elder Jacob O Meyer talking about Yahweh, sign-off 2002, SIO 343. Not heard for some years; new transmitter? (Dave Kenny, Sheigra, Scotland DXpedition, Tropical Bands Logbook, Nov BDXC-UK Communication via DXLD)

They have a new transmitter which they have been working on installing

for several years! Was the modulation up from the usual 5 percent or so? Should we expect the new transmitter also to be on-frequency?  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Seems I have a hard time expressing the proper hour for the Thursday morning WORLD OF RADIO broadcast on KAIJ 9480. It's at 10 am Central, but I find I have referred to this as 1700 UT in upcoming Dec MONITORING TIMES, and also post-DST on WOR I said it was at 1700. It's really now at 1600 UT, and while DST was on, it was 1500 UT! Since I resumed recording WOR on Wednesdays, KAIJ hasn't always got the newest one in time to run on Thursdays, but presumably has done so on the other play Fridays at 6 am Central on 5755. The latter's time change from 5:30 am is still not reflected either in the program schedule at <http://24.151.207.180/k/kaij/pages/programs.php>  
Nor have I reconfirmed these myself lately by monitoring on SW or stream; has anyone? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. WRMI's schedule continues to be confused. Yet another Sunday, Nov 11, I tried (on webcast, of course) to hear the Brigade 2506 show in English which is scheduled for 11-11:15 am ET = 1600 UT on 7385. But instead there was Radio Prague at 1600-1630 (concluding with transmission schedule in French --- why???), and at 1630, World Baseball Today.

It seems the guy doing the cricket show has converted it to a slightly more popular SBG! It really is about the world, including Asia and Latin America, not just baseball in the USA. He seeks commercial sponsorship, on WRMI, which he claims is heard just about everywhere, but meanwhile runs PSAs such as about ``mannequinism``, [usa.gov](http://usa.gov). He also offers a word doc text of the show free by subscription or mp3, [worldbaseballtoday@hotmail.com](mailto:worldbaseballtoday@hotmail.com) This entry also replaces World Cricket Today: <http://www.wrmi.net/program.php?id=79>

At 1646, a gospel huxter, from Free Reformed Churches of North America, BC address, Banner of Truth. So everything seems to be an extra UT hour later. O, the Brigade 2506 show in English finally came on at 1700 UT, not mixed with something else. And World of Radio at 1715, but defective with almost continuous ringing sound, especially during my pauses. 1745 DX Partyline. 1800 frequency change announcement from 7385 to 9955, and into Radio Rep'blica.

On a previous occasion, at least on webcast, two programs were heard at once for several minutes, as previous programming was running late, but WRN started on time. This was at 1701-1706 UT Nov 7, with Aventura Diexista running late, and Korero Pacifico from RNZI. After a frequency change announcement, only WRN was heard. Jeff White is trying to figure out how all this happened and will be back from Europe in Miami shortly (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. Are some stations finally listening to us? Free consultation, right here! Some collisions we have pointed out in DXLD have been resolved. WYFR finally gets off 6855 where there are Cuban spy numbers, moving to 6875 at 1945-2245, as well as 0300-1300. KTWR, which started B-07 colliding with 9690, AIR's longtime SE Asia GOS frequency in English at 1330-1500, has moved to 9720 for its 1400-1530 Korean service (Glenn Hauser, Nov 11, DX LISTENING DIGEST)

\*\* U S A. Just a reminder of the WFAW DX Test beginning at midnight tonight. [UT Monday Nov 12 0600-0900] Full details are available here: <http://www.dxtests.info/2007/10/wfaw-940-fort-atkinson-wi-dx-test.html>

Also, CE Ernie Swanson says he'll be happy to accept pre-paid phone calls at the transmitter site during the test. Unfortunately I don't have his number with me at the moment, but perhaps someone else on the list has it from one of my previous posts. The indices look encouraging so good luck to everyone (Jim Pogue KH2AR/WPE9HLJ/KG6DX1A, Memphis, Tennessee USA, QRZ.com/KH2AR, dxldyg via DX LISTENING DIGEST)

\*\* U S A. Hi Glenn: We have posted photos of our Non Directional Beacon LYQ, 529 kHz, in the photo gallery section of the WWRB shortwave web page <http://www.wwrb.org> We have been receiving reception reports of LYQ from all over the USA and Canada. We will QSL the NDB Beacon via reception reports sent to the mailing address on our web page. Have you been able to hear LYQ at your QTH??? Thanks (Dave Frantz, WWRB, Nov 10, DX LISTENING DIGEST) No, I haven't (gh)

\*\* U S A. I have heard Omega Radio on a couple occasions, but has ceased operating. I remembered your column last year when I came across an FCC bulletin recently, about Omega Radio. The FCC has put the operator on notice (Paul) Viz.:

[http://www.fcc.gov/eb/AmateurActions/files/Daugh07\\_11\\_01\\_1161.html](http://www.fcc.gov/eb/AmateurActions/files/Daugh07_11_01_1161.html)

Spectrum Enforcement Division, 1270 Fairfield Road, Gettysburg,  
Pennsylvania 17325-7245  
CERTIFIED MAIL - RETURN RECEIPT REQUESTED    October 16, 2007

Todd E. Daugherty, 800 W Main Cross, Taylorville, IL 62568  
SUBJECT: Amateur Radio license N90GL; Case #EB-07-SE-371  
WARNING NOTICE and Request for Information

Dear Mr. Daugherty: Information before the Commission indicates that you are operating an unlicensed radio station on, among other frequencies, 6.950 and 13.556 MHz. The information indicates that the signal strength of these transmissions exceed the power limit of Part 15 of the Commission's rules for unlicensed transmitters. That limit

is 30uV/M at 30 Meters. Commission radio direction finding signals indicate that such transmissions were made from your location on 13.556 MHz at various dates in November 2006.

This information raises serious questions regarding your qualifications to retain an Amateur license. Such unlicensed operation would also be a violation of Section 301 of the Communications Act of 1934, as amended, 18 U.S.C. S: 301, and would subject you to a monetary forfeiture (fine) or imprisonment, or both. Section 308(b) of the Communications Act of 1934, as amended, 47 U.S.C. S: 308(b), gives the Commission the authority to obtain information from applicants and licensees about the operation of their station and their qualifications to remain a licensee.

The Instructions for responding to this letter and the Definitions for certain terms used in this letter are contained in the attachment hereto. We direct you, pursuant to sections 4(i), 4(j), 308(b) and 403 of the Communications Act of 1934, as amended, 47 U.S.C. S:S: 154(i), 154(j), 308(b) and 403, to provide the information and documents specified below within 20 calendar days from the date of this letter.

Unless otherwise indicated, the period of time covered by these inquiries is January 2006 to the present. Accordingly, you are requested to respond to this office within 20 days of receipt of this letter furnishing the following information. 1. Have you made radio transmissions on frequencies outside the Amateur Radio bands? If so, describe the frequencies, dates and times. 2. For the dates and times listed above, state what frequencies and what transmitter powers were used. 3. For each date listed in Question 1, describe the manufacture and model number of the transmitter used to make the transmissions, and describe the antenna used. 4. For each transmitter listed in your answer to Question 3, furnish a copy of the specification sheet for that transmitter and indicate the date you obtained the transmitter. 5. Describe "Omega One Radio" and your relationship, if any, to it. 6. Have you used the name "Todd O'Dochartaigh N90GL"? If so, describe the circumstances under which you used it and the dates. 7. Describe "Langley Park Studio" and your relationship, if any, to it. 8. Have you applied for a low power broadcast license? If so, state the date of each application, the name under which you filed, and the file number if one was assigned.

You are directed to support your response with a signed and dated affidavit or declaration under penalty of perjury, verifying the truth and accuracy of the information submitted in your response. To knowingly and willfully make any false statement or conceal any material fact in reply to this inquiry is punishable by fine or imprisonment. See 18 U.S.C. S: 1001; see also 47 C.F.R. S: 1.17 (copy enclosed).

Failure to respond appropriately to this letter of inquiry may constitute a violation of the Communications Act and our rules. In an inquiry of this type we are required to notify you that under the Privacy Act of 1974, 5 U.S.C. S: 552a(e)(3), the Commission's staff will use all relevant information before it, including information that you disclose in your reply, to determine what, if any, enforcement action is warranted in this matter. Such action may include license revocation, suspension of your operator privileges, or monetary forfeiture (fine). Fines normally range from \$7,500 to \$10,000.

Sincerely, W. Riley Hollingsworth, Special Counsel  
Enclosures cc: FCC Northeastern Regional Director  
See SBC Communications, Inc., 17 FCC Rcd 7589 (2002); Globcom, Inc., 18 FCC Rcd 19893, n. 36 (2003), forfeiture ordered, 21 FCC Rcd 4710 (2006); World Communications Satellite Systems, Inc., 19 FCC Rcd 2718 (Enf. Bur. 2004); Donald W. Kaminski, Jr., 18 FCC Rcd 26065 (Enf. Bur. 2003). (via Paul, DXLD)

\*\* VATICAN [non]. The Sackville relay of Vatican Radio, now scheduled 0230-0400 in French, English and Spanish, on 6100 is facing severe interference since that's a Radio Rep'blica frequency (not in HFCC). Nov 11 at 0258 tune in, heard VR // 7305 in English telling a story mixed with DentreCuban jamming on 6100, no Rep'blica heard, but after 0300 RR was in the mix too. Am not sure where RR was before 0300, but they had been changing 49mb frequencies via UK (?) on even-numbered UT hours. Still the heavy QRM at 0328 recheck when VR was in Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VENEZUELA [non]. 6060, R. Nacional de Venezuela via Cuba, \*1100-1123, Nov 9, IS, brief ID and introduction in Spanish, into segment in English, gives program schedule, seemed to be the news, 1117 back into Spanish. Poor to fair due to QRM from Sichuan PBS-2 and splatter from a strong R. Nikkei on 6055, signal improving by 1120.

6060, R. Nacional de Venezuela via Cuba, 1101-1123, Nov 10, introduction in Spanish, segment in English, mostly news about the students from the Central University of Venezuela marching to the Supreme Court and their demonstrations against President Hugo Chavez and about constitutional reform, 1115 back into Spanish. Fair to poor, today no QRM from Sichuan PBS-2 and only light splatter from R. Nikkei on 6055, signal improving after 1117.

6060, R. Nac. de Venezuela via Cuba, 1103-1115, Nov 11. After two consecutive days of English, today was all in Spanish, poor due to mixing with Sichuan PBS-2, which dominated after about 1115 (Ron Howard, CA, Etûn E5, dxldyg via DX LISTENING DIGEST)

11875 via CUBA for ``Alo, Presidente`` on Sundays from 1400 is likely to be colliding with WEWN, which I noticed on Friday Nov 9 is now running in Spanish on that frequency until 1500. Did not tune in early enough Nov 11 to confirm (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* WESTERN SAHARA. POLIC  AS MARROQU  ES DEJAN EN COMA A UN SAHARUI QUE ESCUCHABA LA RADIO DE LA RASD  
[http://www.libertaddigital.com/noticias/noticia\\_1276317137.html](http://www.libertaddigital.com/noticias/noticia_1276317137.html)  
(via Jos   Miguel Romero, DXLD) Keep that in mind when you tune in 6300 without fear (gh, DXLD)

\*\* ZAMBIA. 4965, CVC (presumed), 0403-0415, Nov 8, in English (with African accent), news, their usual singing jingle for the morning ("Getting On Up"), into "The Breakfast Show", upbeat religious singing, fair till about 0415, then downhill. Above average reception (Ron Howard, CA, Et  n E1, dxldyg via DX LISTENING DIGEST)

\*\* ZANZIBAR. RTZ, 11735, Nov 7 at 2051 with local music, 2055 devotional in Arabic, 2059 brief YL sign-off, NA lasting only half a sesquiminute, and off. This seems like one of the most exotic places we can hear on SW without much difficulty.

RTZ, 11735, just like the Nov 7 log, on Nov 9 at 2055 announcement by W in Swahili, then M in Arabic for the closing devotional with the usual opening phrase (Glenn Hauser, OK, DX LISTENING DIGEST)

TANZANIA. 11735, Voice of Tanzania-Zanzibar, 1800-1810, Nov 10, Time pips, time check & English news at 1800-1809. "Spice FM" IDs. Swahili talk at 1809. Fair (Brian Alexander, PA, DX LISTENING DIGEST)

\*\* ZIMBABWE. V. of Zimbabwe, Harare, 3396, 1850 9 Oct, DJ in English/vernacular with African music, 1855 ``Voice of Zimbabwe`` ID, DJ talk including a ``Viva Mugabe``; SIO 343 (Alan Pennington, Sheigra, Scotland DXpedition, Tropical Bands Logbook, Nov BDXC-UK Communication via DXLD)

3396 is supposedly the ZBH domestic service, not the external VOZ. Chris Hambly, Victoria, also mentioned hearing a VOZ ID on 3396 (Glenn Hauser, OK, DX LISTENING DIGEST)

4828, 1835 7 Oct, VOZ, nonstop Afro pop, rare ID, F-G; also 10 Oct at 0205+ (Giampiero Bernardini & Dario Monferini, Italy, Tropical Bands Logbook, Nov BDXC-UK Communication via DXLD)

UNIDENTIFIED. Encouraged by IRCA C & WNAm reports that Trans-Atlantic MW was hopping, I spent half an hour monitoring on the less noisy porch with ATS-909, 0326 to 0400 UT November 8. Did find a number of



carriers. Best with traces of audio was 594, but too many possibilities to hazard a guess. Also detected carriers on 558, 567, 585, 684, 693, 873, 882, 891, 945, 1134, 1215, 1305, 1557, 1629. Some good possibilities were wiped out by IBOC from KOA, WHO, KFAB, KMOX, WOAI at least. Was surprised to detect carrier on 1134 despite KMOX-IBOC noise. Then I read IRCAnS reporting that by that hour, the TA reception had largely vanished (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1181, 0740, Nov. 8 noted carrier back on, tho seemed less strong than previous logs (Dan Sheedy, CA R75/Kiwa Par EF102040, dxldyg via DX LISTENING DIGEST)

Lends credence to theory it was temporarily offknocked, damaged by the tropstorm/hurricane thru DR/E Cuba, which is the DF area for this. Yes, I hear it too again, rather weakly at 0305 UT check Nov 10, same bearing as usual (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

I also am hearing the 1181 het quite noticeably on my car radio here in northern New Mexico (Mesa Mike Westfall, Lost Almost NM, Nov 9, ABDX via DXLD)

I checked tonight too on my way home at about 6:30 pm [MST = 0130 UT Nov 10]. There about as strong as it's always been for me, with the exception of the last week or two of course (Michael n Wyo Richard, Evanston, Nov 9, ibid.)

Glenn - Re ur earlier post, 1181 qth. From Manasota Key home qth, 1181 het LOBS > Santa Clara, ca. 151 degrees. 1181 het null coincides w/null of 840 R. Doblevé, Sta. Clara. Recently, had opportunity to shoot LOBS from Bahamas. As w/home qth, 1181 het LOBS > Sta. Clara, as shot from various qths. LOBS & nulls //840, Doblevé. z (pv zecchino, mananullo key, fl, IRCA via DXLD)

PVZ, Very good, you seem to have nailed it. But, I give up, what does LOBS mean? It's hard to search on LOBS, which defaults to the plural of LOB: <http://www.answers.com/lobs&r=67>

LOB is short for:

Meaning	Category
Large Object Blob	Governmental->NASA
Lease Office Building	Business->General
Left On Base	Community->Sports
Legend Of Blue	Community->Sports
Legislative Office Building	Governmental->US Government
Light Opening Bid	Business->Firms
Line Of Business	Business->General

Load of B\*ll\*cks  
Luther Old Boy

Governmental->Police  
Miscellaneous->Funnies

73, (Glenn Hauser, ibid.)

Yes, we need to be careful here. The 1 kHz tone we hear is the product of the 1181 carrier and other carriers on 1180. Turning your antenna until you don't hear the tone doesn't necessarily (and probably doesn't) indicate the direction of the 1181 signal (Mike Westfall, Los Alamos NM, Nov 10, ABDX via DXLD)

May I recommend using the USB procedure described by Glenn a while back when we were in the thick of trying to DF 1181. Following Glenn's instructions will ensure DFing the 1181 carrier, not the carrier(s) on 1180. This procedure is included in the short article I wrote about this that was included in the September ABDX Journal. It's toward the end of the Journal. No insult of anyone's technical abilities intended. I just have a suspicion that some of the bearings reported last time we did this didn't take all aspects into account. If we're going to have another go at this, it would be nice if we could be sure everyone was DFing the desired signal (Jay Heyl, FL, ibid.)

Awaiting any new inputs! The data I need to enter it into the plotter is the apparent direction from your place, AND, please, your latitude and longitude. If you don't give me that then I have to google for it, assuming I have a city. - JimT tonne @ comcast.net (Jim Tonne, ibid.)

The best I can do, after printing off a compass rose, cutting it out and putting it on my QX Pro, setting the Drake R8 to CW, 500 Hz, AGC turned off and tuning down slightly from 1181 to get a tone, is approximately 225 degrees [southwest]. Same thing with the nekkid Sony 2010 but guessing on bearings. The null is pretty subtle - it's not really a null - its just in that direction the tone is at its lowest volume. The change in volume is pretty subtle. Compass reading is based on a cheap magnetic compass, no conversions for true north or anything like that. i had a hard time finding a spot far enough from magnets, metal objects etc. as it was easy to make the compass think that north was west or east! Location is Stratford PEI, about 5 km east of Charlottetown. 46 13 N 63 05 W. Hope this may be of some use. (Phil VY2PR Rafuse, ibid.)

Phil, In CW mode you shouldn't need to tune away from 1181 to get a tone. If this is the same 1181 carrier as last time, it is dead on 1181. If you tune to 1181 in CW mode you should get whatever tone your BFO is set to. I suspect I'm a bit closer to the source than you are, but to null that carrier I had to turn down the gain on the QX Pro quite a bit and also reduce the RF gain on the AR7030+ well below the halfway point. I did my best to find a general null and then adjusted

the two gain controls until the tone dropped out completely in just one narrow spot (Jay Heyl, ibid.)

UNIDENTIFIED. 4600.2v Central American Harmonic reported by various Florida dxers; not strong enough here to pull details. 2305 to 2310. 3 November [Wilkner-FL] [not to be confused with:]

4600.44, Radio Perla del Acre[?] 1005 to 1009\* religious program with om, " Dios en el lado..." weak and then gone. 3 November [Wilkner-FL] (Robert Wilkner, FL, SW Bulletin via DXLD)

UNIDENTIFIED. 5954.11, 11.11 0100, Radio Rep'blica, Clandestine to Cuba, usual talks about Cuba. Fair GB (Giampiero Bernardini, Italy, SW Bulletin via DXLD) See CUBA for comment on this being jammed (gh)

UNIDENTIFIED. 6250, just as I tuned in, Nov 7 at 0622, heard a few words of Arabic(?), then it went off. Cairo is the only broadcast station known on this frequency, but nowhere near this time of day (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. I've been tracking a station on 7325 for a few days around 1200. This morning, had test tones from 1145-1200 UT, then start of broadcast, with no interval signal, no music, just start of non-descript talk. Signal was in the clear but very weak - too weak to ID or make out the language. Could be Wantok Radio Light from Papua New Guinea but aren't they on before 1200? Doesn't really sound Christian anyway, so I'm doubting it's them (John Cereghin, Smyrna DE <http://www.pilgrimway.org/dx.html> Nov 8, ABDX via DXLD)

John, Yes, there are a lot of other stations on 7325, not a good choice for WRL. This is most likely IBRA Radio, which is Christian, based in Sweden, via Novosibirsk, per Aoki B07 list:

7325 IBRA RADIO 1200-1230 1234567 Chinese 250 145 Novosibirsk-Oyash RUS 08345E 5531N IBRA b07. Test tones before broadcast are typical of Russian sites, too. 73, (Glenn Hauser, ibid.)

Thanks, Glenn. I have yet to hear Wantok on 7325 so it's not them. My unID wasn't in on Nov 9 at 1215 check, conditions not that good this morning. But Novosibirsk is a good bet. But I would think that even IBRA would use an IS or opening music segment or something at the start of the broadcast. I'm hearing nothing- just the tones and then straight into the talk- no fanfare, and very low-keyed programming. And the signal is so weak I can't confirm the language, even on the tape (John Cereghin, Smyrna DE, ibid.)

UNIDENTIFIED. On 7733.5 kHz, I encountered a big signal, Nov 7 at 0639 with ME music, slightly unstable carrier producing warble with BFO on,

and seemingly mixed with utility QRM. 0643 song ends with birds chirping, applause, Arabic announcement mentioning akbar, M&W interchange, 0647 back to pop music in Arabic. Kept listening but unfortunately dozed off and missed hourtop ID if any; 0706 M&W news headlines punxuated by stingers, 0715 music.

I often start my bandscan of 7 MHz downward at 7780 WYFR or 7811 AFN, and glad I did or would have missed this. Sounds like a major station, and too strong to be a likely spur; no // found lower on 7 MHz. Could it be a semi-harmonic? Not unless there is something on 15467.0. If this wasn't a one-shot, should be easily audible in Europe, perhaps also in evening.

BTW, there is one other station registered above 7.7 MHz, Emirates Media, Dhabayya UAE, on 7770 at 2200-0100, 500 kW at 300 degrees to NW Africa, but I have seen no reports of it (Glenn Hauser, OK, WORLD OF RADIO 1381, DX LISTENING DIGEST)

Next night, Nov 8, did not stay up until 0700, but no sign of it by 0602 nor at earlier hours such as 2050 Nov 7. Nor heard on several chex since. Noel Green, England, also looked for it the following evening and morning, but not heard. We should keep patrolling this frequency range for a reappearance; next time it might well be on some other frequency (Glenn Hauser, OK, Nov 12, DX LISTENING DIGEST) Viz.:

I checked the frequency today (the 8th) at around 0715 but there was no trace of any signal on this or an adjacent frequency. All I heard was some sort of utility on about 7760 and a fair signal out of WYFR 7780 - nothing lower. I also tuned around the frequency during our local UK 'evening' (7th) but didn't hear any broadcast station. So the mystery remains. A BIG signal from the ME is unlikely at my location on 7 MHz at 0715 - from further west along NoAF maybe. The only one I know of is Tunis 7190 (Noel R. Green, England, dxldyg via DX LISTENING DIGEST)

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#### UNSOLICITED TESTIMONIALS

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Glenn, Keep up the great work and thanks. When I was growing up during the early - mid 70's, I always looked for your column, in either Popular Electronics or Elementary Electronics, one of the two had your column. I have fond memories of this time of my life with short wave radio listening (Paul) Tnx; PE, not EE (gh)

#### PUBLICATIONS

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## HFCC B07 IMMINENT

At the bottom of the page is stated:

B07 data will be available by Tuesday 13 November.

<http://www.hfcc.org/data/index.html>

(Steve Lare, Holland, MI USA, Nov 8, DX LISTENING DIGEST)

"B07 data will be available by Tuesday 13 November."

From <http://www.hfcc.org/data/>

(via Dragan Lekic, Serbia, Nov 9, dxldyg via DX LISTENING DIGEST)

## WRTH ONLINE

Hundreds of pages of the WRTH 2007, but not all the pages, are available online as a Google book review, which I came upon when searching for something about Southern Sudan Interactive Radio:

<http://books.google.com/books?id=IBu8NHvC4fMC&pg=RA1-PT499&lpg=RA1-PT499&dq=%22southern+sudan+interactive+radio%22&source=web&ots=WbrFW7DFdU&sig=Fx4RHugvAa9JKagPNI02gTMkfaM#PRA1-PT245,M1>

Hmmm, 186 characters, a good candidate for a tinyurl:

<http://tinyurl.com/25ppvy>

From there you can peruse all the other pages, where you may luck into finding something you need rather than on one of the skipped pages.

Perhaps seeing this will persuade you to purchase a hard copy of the complete 2008 (Glenn Hauser, OK, DX LISTENING DIGEST)

DIGITAL BROADCASTING DRM: see BELARUS; GUIANA FRENCH; U S A

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CONVENTIONS & CONFERENCES

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LITTLE SUPPORT AT WRC FOR SHORTWAVE BROADCAST EXPANSION FOR DRM

Via Trevor, M5AKA, DRM-L group: Report on Week Two: Agenda Item 1.13:

"taking into account Resolutions 729 (WRC-97), 351 (WRC-03) and 544 (WRC-03) [sic], to review the allocations to all services in the HF bands between 4 MHz and 10 MHz, excluding those allocations to services in the frequency range 7 000-7 200 kHz and those bands whose allotment plans are in Appendices 25, 26 and 27 and whose channeling arrangements are in Appendix 17, taking account of the impact of new modulation techniques, adaptive control techniques and the spectrum requirements for HF broadcasting"

During the second week of the Conference the detailed discussions on agenda item 1.13 started.

CEPT has given a detailed introduction of the European common proposals and this led into an enormous amount of opposition from all the other regional organisations. It could be noted that the opposition was well organised, however speaking to individual countries seems to lead to more understanding of our proposals and even support.

As there was no progress, the chairman of the sub working group on 1.13 proposed a compromise to the meeting, which was not accepted.

After that, CEPT has offered a compromise to the meeting in going back from 350 kHz additional spectrum for HF broadcasting to 200 kHz and even this offer was not acceptable for the other regions as they do not want additional spectrum for HFBC.

Due to the deadlock in the discussions, at the end of the week there were two informal meetings to investigate the possibility of a compromise.

The chairman Committee 4 made an attempt to make progress. As by many regional organisations, the CEPT proposals on Resolution 351 (review Appendix 17 for the maritime service) were connected to the additional spectrum for broadcasting, it was only agreed that an informal working group should start the work on Appendix 17 as this is a very detailed and time consuming work. This informal work was immediately started to avoid that the meeting would get in time constraints once the decision is taken on the additional spectrum for broadcasting.

Also on the highest level of the Conference, during an informal meeting, chaired by the chairman of the Conference, no further divergence of opinions was possible.

In the sub working group on 1.13, it was decided to provide two options to the higher level of the Conference as the group itself was not able to resolve the issue. The coming week will be of major importance on deciding "go or no go" on additional spectrum for broadcasting in the HF band.

Full document (deals with other spectrum):

<http://www.ero.dk/28871CD8-040C-4B97-B3E0-2A7D0E96BD17?frames=no&>  
(via Mike Barraclough, BDXC-UK via DXLD)

[Later:] Re: Little support at WRC for shortwave broadcast expansion for DRM --- David Sumner, K1ZZ, IARU Secretary:

As the International Telecommunication Union's 2007 World Radiocommunication Conference (WRC-07) in Geneva headed toward its fourth and final week, the proponents of additional allocations to HF Broadcasting conceded defeat and accepted that there will be no additional allocations made to HFBC at this conference.

The slim possibility of a 5-MHz allocation to the amateur radio service also evaporated late Friday evening.

HFBC has been a contentious issue at ITU conferences for decades. At WRC-07, additional HFBC allocations between 4 and 10 MHz were supported by 25 European administrations and a few outside Europe but were strongly opposed by every other regional organization.

Opposition to additional HFBC allocations was based mainly on a desire to protect military and other government fixed and mobile communications, although some of the administrations that were the most outspoken opponents of HFBC expansion authorize HFBC stations under their jurisdiction to operate out-of-band in the fixed and mobile allocations. Some HFBC proponents predict that the unsatisfactory outcome of the conference on this issue will lead to even more out-of-band broadcasting.

Full report (rest deals with amateur radio issues):  
[http://www.southgatearc.org/news/november2007/wrc07\\_third\\_week.htm](http://www.southgatearc.org/news/november2007/wrc07_third_week.htm)  
(Mike Barraclough, Nov 11, dxldyg via DX LISTENING DIGEST)

PROPAGATION  
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#### GREY LINE MAP

The "grey line" is a band around the Earth that separates daylight from darkness. Propagation along the grey line is very efficient. One major reason for this is that the D layer, which absorbs HF signals, disappears rapidly on the sunset side of the grey line, and it has not yet built upon the sunrise side. Ham radio operators and shortwave listeners can optimize long distance communications to various areas of the world by monitoring this band as it moves around the globe.

Map at <http://dx.qsl.net:80/propagation/greyline.html> automatically refreshes every 5 minutes (via Mike Terry, dxldyg via DXLD)

Unfortunately the D layer does not totally disappear at grey line or at night. Many books that deal with wave propagation erroneously state that the D and E layers disappear after sunset, totally incorrect thanks to Galactic X-Rays, Cosmic Rays and Lightning. You can read

more about it at <http://www.kn4lf.com/kn4lf8.htm>  
73, (Thomas F. Giella, KN4LF, Retired Space Plasma Physicist,  
Lakeland, FL, USA, *ibid.*)

CHART SHOWING VERY LOW SUNSPOT COUNT, SOLAR FLUX; ALSO A-INDEX:  
<http://www.dxlc.com/solar/> [updated weekly?]  
(DX Listeners Club Norway, via Nov BDXC-UK Communication via DXLD)

41 METERS ENJOYING GOOD RECEPTION

41 meters seems to be doing very well of late. (November 5th about  
2000 to 2200 UT, posted earlier) and Friday evening local time (0200-  
0400 UT)

Any comments on perhaps best reception ever on this band? Obviously a  
can of worms in some quarters due to amateur frequencies. However, I  
find it a fascinating band for Eastern Europe, Africa, and central  
Asia local afternoons / evenings, and conversely with Far Eastern  
signals some mornings roughly 1000-1300 depending on your location (in  
North America). (Roger Chambers, Utica NY, DX LISTENING DIGEST) e.g.  
ETHIOPIA, 7110

Dear amigo Roger Chambers: You are quite right in your analysis ! The  
frequency range from 7 to 8 megaHertz is now enjoying the positive  
effects of it remaining many more hours of every day very near or  
precisely at the OWF !!! O W F Optimum Working Frequency.

It is described as approximately 0.85 times the Maximum Useable  
Frequency for any given HF ionospheric propagation path. It is also  
known as F O T or Frequency of Optimum Traffic, although some experts  
say the OWF is something different than FOT, claiming that FOT is  
conditioned by the power of the transmitter, the transmitter antenna  
gain and take off angle, and some even include a "set of parameters"  
for the receiver and receiving antenna.

I am in full agreement with that analysis, because OWF is not related  
to transmitter power and other parameters; it is just a concept  
related to the combination of factors (free electron concentration per  
cubic centimeter at height above ground - Chapman distribution - and  
ionospheric absorption), that as everyone soon learns after monitoring  
for a while is very much linked to solar activity --- long periods of  
extremely low solar activity as the ongoing one during this solar  
cycle 23 minimum lead to very low ionospheric absorption, something  
that becomes an enhancing factor for reception of frequencies below 10  
megaHertz.

BTW, radio amateur operators are enjoying the present nice propagation  
conditions for DX on 40 meters, but at the same time NVIS, or Near



Vertical Incidence Skywave propagation is in very poor shape because of very low local ionization levels. 73 and DX, Your friend in Havana, (Arnie Coro, C02KK, Host of Dxers Unlimited, Radio hobby program, Radio Havana Cuba, ODXA via DXLD) ###